









VIDEO TUTORIAL

① Important!

This replacement procedure can be used for: FIAT PUNTO (188_) 1.3 JTD 16V, FIAT PUNTO Van (188_) 1.3 JTD

The steps may slightly vary depending on the car design.

WWW.AUTODOC.CO.UK 1–17



REQUIRED TOOLS:



- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 12
- Drive socket # 32
- Wheel impact socket #17

- Ratchet wrench
- Torque wrench
- Tap wrench
- Hammer
- Crow bar
- Wheel chock

WWW.AUTODOC.CO.UK 2–17



AUTODOC recommends:

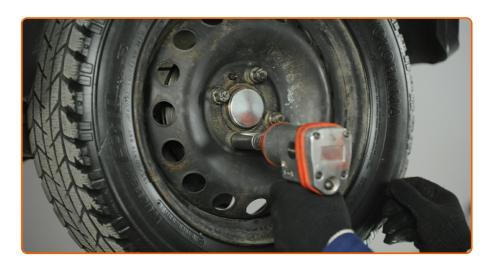
- Do not re-use the bearing assembly of your FIAT PUNTO 188 car.
- The wheel hub bearing replacement procedure is identical for both wheels on the same axle.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

Secure the wheels with chocks.

2



Loosen the wheel mounting bolts. Use wheel impact socket #17.

WWW.AUTODOC.CO.UK 3–17



Raise the rear of the car and secure on supports.



Unscrew the wheel bolts.

AUTODOC recommends:

• To avoid injury, hold up the wheel when unscrewing the bolts.

5



Remove the wheel.

WWW.AUTODOC.CO.UK 4–17



Unscrew the brake drum fastening Use a drive socket #12. Use a ratchet wrench.

7



Remove the brake drum.

AUTODOC recommends:

• Examine the brake drum. Replace it if necessary.

WWW.AUTODOC.CO.UK 5–17





Remove the hub bearing protection cap. Use a crowbar. Use a hammer.

AUTODOC recommends:

• Some cars are not equipped with wheel hub caps.

9



Unscrew the wheel hub axle nut. Use a drive socket #32. Use a tap wrench.

WWW.AUTODOC.CO.UK 6–17





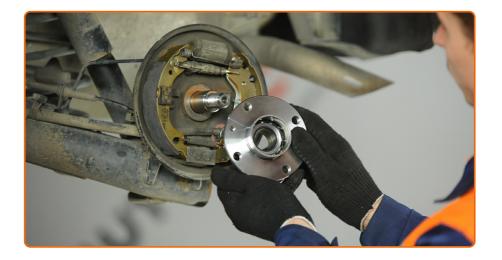
Remove the hub and the bearing together, since they are a sealed unit.

11



Clean the hub bearing mounting seat.

WWW.AUTODOC.CO.UK 7–17



Install the new wheel hub with a bearing.

13



Tighten the hub. Use a drive socket #32. Use a torque wrench. Tighten it to 125 nm torque.

AUTODOC recommends:

• The wheel bearing unit must not tilt on the axle pin.

WWW.AUTODOC.CO.UK 8–17





Install the hub bearing protection cap. Use a hammer.

15



Treat the hub where it contacts the brake disk. Use copper grease.

WWW.AUTODOC.CO.UK 9–17



Install the brake drum and fasten it

17



Tigten the brake drum fasteners. Use a drive socket #12. Use a torque wrench. Tighten it to 15 Nm torque.

18

Clean the wheel rim mounting seat. Use a wire brush.

WWW.AUTODOC.CO.UK 10–17





Treat the contacting surface. Use copper grease.

20



Install the wheel.

WWW.AUTODOC.CO.UK 11–17



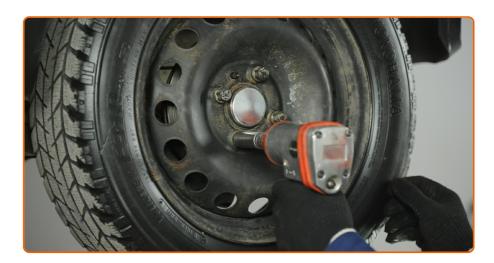
AUTODOC recommends:

 To avoid injury, hold up the wheel when screwing in the fastening bolts.

21

Screw in the wheel bolts. Use wheel impact socket #17.

22



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.

23

Remove the jacks and chocks.

WWW.AUTODOC.CO.UK 12–17



DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

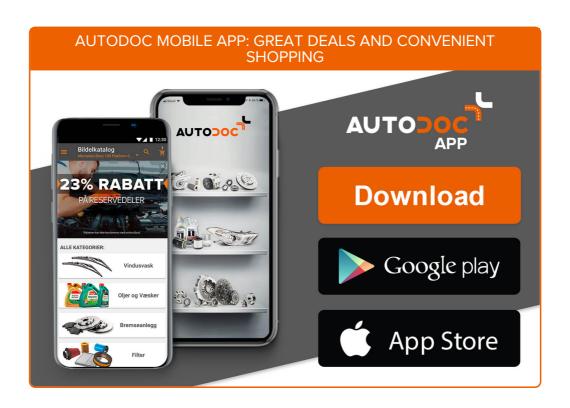


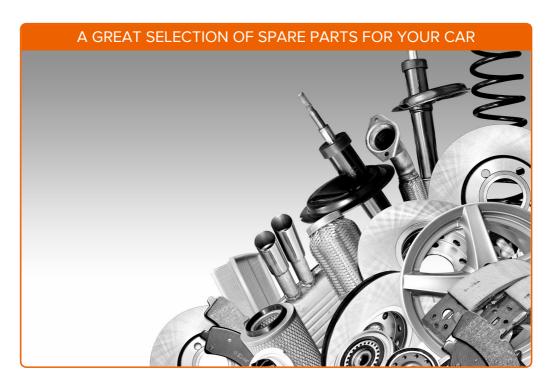
BECOME A MEMBER OF AUTODOC CLUB!

WWW.AUTODOC.CO.UK 13–17



AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE





WWW.AUTODOC.CO.UK 14–17



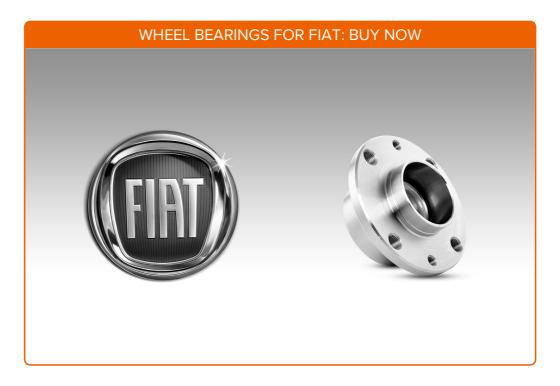




WWW.AUTODOC.CO.UK 15–17







WWW.AUTODOC.CO.UK 16–17





i Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2018 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by Autodoc GmbH.

WWW.AUTODOC.CO.UK 17–17